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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/584,486
				Filing Date	April 9, 2007
				First Named Inventor	Sleep et al.
				Art Unit	1636
				Examiner Name	J. Ketter
Sheet	1	of	9	Attorney Docket Number	11069.204-US

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No. ¹	Document Number Number – Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US 6,291,205	09/18/2001	Tuite	
		US 4,302,386	11/24/1981	Stevens	
		US 2003/221201	11/27/2003	Prior	
		US 2003/226155	12/04/2003	Sadeghi	
		US 5,728,553	03/17/1998	Goodey	
		US 5,646,037	07/08/1997	Buxton	
		US 4,937,193	06/26/1990	Hinchliffe	

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No. ¹	Foreign Patent Document Country Code ³ – Number ⁴ – Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		WO 00/44772	08/03/2000	Delta Biotechnology		
		EP 0286424	10/12/1988	Delta Biotechnology		
		WO 99/00504	01/07/1999	Delta Biotechnology		
		EP 0431880	02/21/1996	Delta Biotechnology		
		EP 0060057	09/15/1982	Genentech		
		EP 0366400	05/02/1990	Tonen		
		WO 90/01063	02/08/1990	Delta Biotechnology		
		WO 95/33833	12/14/1995	Delta Biotechnology		
		EP 0746611	12/23/1993	Merck	equiv to WO 93/25676	
		EP 0293793	12/07/1988	Takeda		
		EP 0509841	10/21/1992	Tonen		
		WO 90/13653	11/15/1990	Delta Biotechnology		
		EP 0073646	05/17/1989	Genentech		
		WO 01/79271	10/25/2001	Principia/Delta Biotech		
		WO 01/79258	10/25/2001	Human Genome Sci		
		WO 01/79442	10/25/2001	Human Genome Sci		
		WO 01/79443	10/25/2001	Human Genome Sci		
		WO 01/79444	10/25/2001	Human Genome Sci		
		WO 01/79480	10/25/2001	Human Genome Sci		
		WO 03/066824	08/14/2003	Aventis Behring		
		EP 0251744	01/07/1988	Delta Biotechnology		
		EP 0258067	03/24/1993	Delta Biotechnology		
		WO 1994/04687	03/03/1994	Rhone-Poulenc		
		WO 1995/23857	09/08/1995	Delta Biotechnology		
		WO 1992/04367	03/19/1992	Delta Biotechnology		
		EP 0464590	01/08/1992	The Green Cross		
		EP 0319067	07/06/1989	Gist-Brocade		
		WO 1996/37515	11/28/1996	Delta Biotechnology		
		EP 0387319	03/06/1996	Delta Biotechnology		
		WO 1989/07140	08/10/1989	Commonwealth Sci.		
		WO 00/41477	07/20/2000	Biopolo S.C.		
		WO 04/042036	05/21/2004	Porro		
		JP 910114047	04/18/1991	Tonen	Eng translation attach	

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		Sleep et al., "Yeast 2 mum plasmid copy number is elevated by a mutation in the nuclear gene UBC4", Yeast, vol. 18, no. 5, pgs. 403-421 (2001)	
		Volkert et al., Microbiological Reviews, vol. 53, pgs. 299-317 (1989)	
		Painting et al., Journal of Applied Bacteriology, vol. 56, pgs. 331-335 (1984)	
		Futcher, Yeast, vol. 4, pgs. 27-40 (1988)	
		Murray et al., J. Mol.Biol., vol. 200, no. 3, pgs. 601-607 (1988)	
		Toh-e et al., Basic Life Science, vol. 40, pg. 425 (1986)	
		Volkert & Broach, Cell, vol. 46, pgs. 541-550 (1986)	
		Hartley and Donelson, Nature, vol. 286, pgs. 860-865 (1980)	
		Cameron et al., Nucleic Acid Research, vol. 4, no. 5, pgs. 1429-1448 (1977)	
		Kikuchi, Cell, vol. 35, pgs. 487-493 (1983)	
		Livingston & Hahne, Proc. Natl. Acad. Sci. USA, vol. 76, no. 8, pgs. 3727-3731 (1979)	
		Kerry-Williams et al., Yeast, vol. 14, pgs. 161-169 (1998)	
		Mead et al., Molecular & General Genetics, vol. 205, pgs. 417-421 (1986)	
		Futcher & Cox, J. Bacteriol., vol. 157, no. 1, pgs. 283-290 (1984)	
		Bachmair & Ruis, Monatshefte fur Chemie, vol. 115, pgs. 1229-1235 (1984)	
		Broach & Hicks, Cell, vol. 21, pgs. 501-508 (1980)	
		Sutton & Broach, Mol. Cell. Biol., vol. 5, no. 10, pgs. 2770-2780 (1985)	
		Senecoff et al., Proc. Natl. Sci. Acad. USA, vol. 82, pgs. 7270-7274 (1985)	
		Rose & Broach, Methods Enzymol., vol. 185, pg. 234-279 (1990)	
		Sengupta et al., J. Bacteriol., vol. 183, no. 7, pgs. 2306-2315 (2001)	
		Reynolds et al., Mol. Cell. Biol., vol. 7, no. 10, pgs. 3566-3573 (1987)	
		Jayaram, Proc. Natl. Sci. Acad. USA, vol. 82, pgs. 5875-5879 (1985)	

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		Meyer-Leon et al., Cold Spring Harbor Symposia on Quantitative Biology, vol. 49, pg. 797 (1984)	
		Prasad et al., Proc. Natl. Sci. Acad. USA, vol. 84, pgs. 2189-2193 (1987)	
		Chen et al., Cell, vol. 69, pg. 647 (1992)	
		Grainge et al., J. Mol. Biol., vol. 314, pgs. 717-733 (2001)	
		Chinery & Hinchliffe, Curr. Genet., vol. 16, pgs. 21-25 (1989)	
		Sleep et al., Biotechnology, vol. 9, no. 2, pgs. 183-187 (1991)	
		Bijvoet et al., Yeast, vol. 7, pgs. 347-356 (1991)	
		Broach et al., Cell, vol. 16, pgs. 827-839 (1985)	
		Robinson et al., Nature Bio/Technology, vol. 12, pgs. 381-384 (1994)	
		Shusta et al., Nature Biotechnology, vo. 16, pgs. 773-777 (1998)	
		Parekh & Wittrup, Biotechnol. Prog., vol. 13, pgs. 117-122 (1997)	
		Bao et al., Yeast, vol. 16, pgs. 329-341 (2000)	
		Bao & Fukuhara, Gene, vol. 272, pgs. 103-110 (2001)	
		Gerbaud & Guerinéau, Curr. Genet., vol. 1, pgs. 219-228 (1980)	
		Holm, Cell, vol. 29, pgs. 585-594 (1982)	
		Valkonen et al., Appl. Environ. Microbiol., vol. 69, pgs. 2065-2072 (2003)	
		Hjelmqvist et al., Gen Biol. vol. 3, no. 6 (2002)	
		Hillson et al., Methods Enzymol., vol. 107, pgs. 281-294 (1984)	
		Freedman, Trends Biochem Sci., vol. 9, no. 10, pgs. 438-441 (1984)	
		Roth & Pierce, Biochemistry, vol. 26, no. 14, pgs. 4179-4182 (1987)	
		Hayano et al., FEBS Letters vol. 377, pgs. 505-511 (1995)	
		Solovyov et al., J Biol Chem., vol. 297, no. 33, pgs. 34095-34100 (2004)	

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		Scherens et al., Yeast, vol. 7, pgs. 185-193 (1991)	
		Farquhar et al., Gene, vol. 108, pgs. 81-89 (1991)	
		Freedman et al., Biochem. Soc. Symp., vol. 55, pgs. 167-192 (1989)	
		Creighton et al., J. Mol. Biol., vol. 142, pgs. 43-62 (1980)	
		Gilbert, Biochemistry, vol. 28, pgs. 7298-7305 (1989)	
		Lundstrom & Holmgren, J. Biol. Chem., vol. 265, no. 16, pgs. 9114-9120 (1990)	
		Edman et al., Nature, vol. 317, pgs. 267-270 (1985)	
		Yamauchi et al., Biochem Biophys Res. Com., vol. 146, pgs. 1485-1492 (1987)	
		Pihlajaniemi et al, EMBO J., vol. 6, no. 3, pgs. 643-649 (1987)	
		Ngosuwan et al., J Biol. Chem., vol. 278, no. 9, pgs. 7034-7042 (2003)	
		Seedorf & Silver, Proc. Natl. Acad. Sci. USA, vol. 94, pgs. 8590-8595 (1997)	
		Ueta et al., J. Biol. Chem., vol. 275, no. 50, pgs. 50120-50127 (2003)	
		Mosammaparast et al., J. Biol. Chem. Vol. 277, no. 1, pgs. 862-868 (2002)	
		Chow et al., J. Cell. Sci, vol. 101, no. 3, pgs. 709-719 (1992)	
		Peters, All Abut Albumin Biochem. Gen. Med applns., Acad Press, pgs. 170-181 (1996)	
		Dockal et al., J. Biol Chem, vol. 274, pgs. 29303-29310 (1999)	
		Peters, All Abut Albumin Biochem. Gen. Med applns., Acad Press, Table 2-4, p. 36 (1996)	
		Testa, Proteins of Iron Metabolism (2002)	
		Mason et al., Biochemistry, vol. 32, pgs. 5472-5479 (1993)	
		Mason et al., J. Biochem, vol. 330, pgs. 35-40 (1998)	
		Mason et al., Prot. Express Purif. Vol. 8, pgs. 119-125 (1996)	

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		Mason et al., Prot. Express Purif. Vol. 2, pgs. 214-220 (1991)	
		Shin et al., Proc. Natl. Acad. Sci USA, vol. 92, pgs. 2820-2824 (1995)	
		Ali et al., J. Biol. Chem., vol. 274, pgs. 24066-24073 (1999)	
		Mason et al., Biochemistry, vol. 41, pgs. 9448-9454 (2002)	
		Irie et al., Gene, vol. 108, no. 1, pgs. 139-144 (1991)	
		Irie et al., Mol Gen Genet, vol. 225, no. 2, pgs. 257-265 (1991)	
		Pemberton et al., Curr Op Biotechnol, vol. 10, pgs. 392-399 (1998)	
		Kaska et al., J Biochem, vol. 268, pgs. 63-68 (1990)	
		Parkkonen et al., J Biochem, vol. 256, pgs. 1005-1011 (1998)	
		Ryan and Wentz, Curr Op Cell Biol, vol. 12, pgs. 361-371 (2000)	
		Cohen et al., Proc. Natl. Acad. Sci USA, vol. 69, no. 8, pgs. 2110-2114 1972)	
		Beggs, Nature, vol. 275, pgs. 104-109 (1978)	
		Piper and Curran, Curr Genet., vol. 17, pgs. 119-123 (1990)	
		Southern, J. Mol Biol., vol. 98, pgs. 503-517 (1975)	
		Ito et al., J Bacteriol., vol. 153, no. 1, pgs. 163-168 (1983)	
		Crouzet and Tuite, Mol Gen Genet., vol. 210, pgs. 581-583 (1987)	
		Gietz and Sugino, Gene, vol. 74, pgs. 527-534 (1988)	
		Sleep, Biotechnology, vol. 8, pgs. 42-46 (1990)	
		Rao et al., Antimic Agents Chemoth, vol. 24, no. 5, pgs. 689-695 (1983)	
		Sun et al., Microbiology, vol. 145, pgs. 2221-2227 (1999)	
		MacNeil et al., Gene, vol. 111, pgs. 61-68 (1992)	

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		Toyn et al., Yeast, vol. 16, pgs. 553-560 (2000)	
		Freedman et al., Biochem Soc Transactions, vol. 16, pgs. 96-99 (1988)	
		Thompson et al., Nucleic Acid Res, vol. 22, no. 22, pgs. 4673-4680 (1994)	
		Chen et al., Cell, vol. 69, pgs. 647-658 (1992)	
		Laboissiere et al., J Biol Chem., vol. 270, pgs. 28006-28009 (1995)	
		Kramer et al., J Biochem, vol. 357, pgs. 83-95 (2001)	
		Bulleid and Freedman, Nature, vol. 335, no. 13, pgs. 649-651 (1988)	
		Rothman, Cell, vol. 59, pgs. 591-601 (1989)	
		Kim et al., Proc Natl Acad Sci USA, vol. 95, pgs. 12860-12865 (1998)	
		Glover and Lindquist, Cell, vol. 94, pgs. 73-82 (1998)	
		Khan et al., Int J Biol Macromol., vol. 30, pgs. 171-178 (2002)	
		Hoheisel, Biotechniques, vol. 17, pgs. 456-460 (1994)	
		Isoyama et al., J Biol Chem, vol. 276, no. 24, pgs. 21863-21869 (2001)	
		Vigentini et al., FEMS, vol. 5, pgs. 647-652 (2005)	
		Vaux et al., Nature, vol. 345, pgs. 495-502 (1990)	
		Semenza et al., Cell, vol. 61, pgs. 1349-1357 (1990)	
		Schein, Nature Biotechnol., vol. 7, pgs. 1141-1149 (1989)	
		Pelham, Trends Biotechnol., vol. 15, pgs. 483-486 (1990)	
		Munro & Pelham, Cell, vol. 48, pgs. 899-907 (1987)	
		Lewis & Pelham, Nature, vol. 348, pgs. 162-163 (1990)	
		Fischer & Schmid, Biochemistry, vol. 29, pgs. 2205-2212 (1990)	

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		Freedman, Cell, vol. 57, pgs. 1069-1072 (1989)	
		Freedman, Nature, vol. 329, pgs. 196-197 (1987)	
		Reynolds et al., Mol. Cell Biol., vol. 7, no. 10, pgs. 3566-3573 (1987)	
		Hawkins and Freedman, J. Biochem., vol. 275, pgs. 335-339 (1990)	
		Roth and Pierce, Biochemistry, vol. 26, pgs. 4179-4182 (1987)	
		Cheng et al., J Biol Chem., vol. 262, no. 23, pgs. 11221-11227 (1987)	
		Harris and Aisen, Iron Carrier and Iron Proteins, vol. 5 (1991)	
		Smith et al., Science, vol. 229, pgs. 1219-1224 (1985)	
		Broach et al., Cold Spring Harbor Symp Quant Biol., vol. 47, pgs. 1165-1174 (1982)	
		Williamson, Yeast, vol. 1, pgs. 1-14 (1985)	
		Berent et al., Biotechniques, vol. 3, pg. 208 (1985)	
		Becker and Craig, Eur J Biochem., vol. 219, pgs. 11-23 (1994)	
		Becker and Guarente, Methods Enzymol., vol. 194, pgs. 182-187 (1990)	
		Lee, Biotechniques, vol. 12, pg. 677 (1992)	
		Geetha-Habib et al., Cell, vol. 54, pgs. 1053-1060 (1988)	
		Kieser et al., Practical Streptomyces Genetics (2000)	
		Sambrook et al., Laboratory Manual, 3 rd ed. (2001)	
		Utatsu et al., Journal of Bacteriology, vol. 169, no. 12, pgs. 5537-5545 (1987)	
		Database NCBI – Accession No. X02398 Zygosaccharomyces rouxii plasmid pSR1 (10/23/2008)	
		Database NCBI – Accession No. X02608 Zygosaccharomyces bisporus plasmid pSB3 (10/23/2008)	
		Database NCBI – Accession No. M18274 Yeast (Z.bailii) plasmid pSB2, complete genome (04/27/1993)	
		Database NCBI- Accession No. X03961 Kluyveromyces drosophilum circular plasmid pKD1 (B form) (10/23/2008)	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/584,486
				Filing Date	April 9, 2007
				First Named Inventor	Sleep et al.
				Art Unit	1636
				Examiner Name	J. Ketter
Sheet	9	of	9	Attorney Docket Number	11069.204-US

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner's Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
		Database NCBI – Accession No. NC002055 <i>Nosema ceranae</i> BRL01 Nc002055, whole genome shotgun sequence (06/09/2009)	
		Database NCBI – Accession No. NC002054 <i>Nosema ceranae</i> BRL01 Nc002054, whole genome shotgun sequence (06/09/2009)	
		Database NCBI – Accession No. NC001398 <i>Nosema ceranae</i> BRL01 Nc001398, whole genome shotgun sequence (12/08/2008)	
		Database NCBI – Accession No. J01347 <i>Saccharomyces cerevisiae</i> 2 micron circle plasmid, complete sequence (10/18/2007)	
		Database NCBI – Accession No. CAA38402 protein disulphide isomerase [<i>Saccharomyces cerevisiae</i>] (04/18/2005)	
		Database NCBI – Accession No. CAA42373 protein disulfide-isomerase precursor [<i>Saccharomyces cerevisiae</i>] (10/23/2008)	
		Database NCBI – Accession No. BAA00723 protein disulfide isomerase [<i>Saccharomyces cerevisiae</i>] (06/07/2009)	
		Database Swissprot – Accession No. P14639 Serum albumin precursor - <i>Ovis aries</i> (Sheep) (05/05/2009)	
		Database Swissprot – Accession No. P02769 [ALBU_BOVIN] Serum albumin (06/16/2009)	
		Database Swissprot – Accession No. P08835 Serum albumin precursor - <i>Sus scrofa</i> (Pig) (05/05/2009)	
		Database Swissprot – Accession No. P49822 Serum albumin precursor - <i>Canis familiaris</i> (Dog) (06/16/2009)	
		Database NCBI – Accession No. NC001135 <i>Nosema ceranae</i> BRL01 Nc001135, whole genome shotgun sequence (06/09/2009)	
		Database Swissprot – Accession No. O73860 [OVAL_MELGA] Ovalbumin (06/16/2009)	
		Database Swissprot – Accession No. P49064 Serum albumin precursor - <i>Felis silvestris catus</i> (Cat) (05/05/2009)	
		Database Swissprot – Accession No. P19121 Serum albumin precursor - <i>Gallus gallus</i> (Chicken) (06/16/2009)	
		Database Swissprot – Accession No. P01012 Ovalbumin - <i>Gallus gallus</i> (Chicken) (06/16/2009)	
		Database Swissprot – Accession No. P39090 Alpha-1B-glycoprotein - <i>Equus asinus</i> (Donkey) (06/16/2009)	
		Database Swissprot – Accession No. P35747 Serum albumin precursor - <i>Equus caballus</i> (Horse) (06/16/2009)	
		Database Swissprot – Accession No. Q28522 Serum albumin precursor - <i>Macaca mulatta</i> (Rhesus macaque) (05/05/2009)	
		Database Swissprot – Accession No. O89020 Afamin precursor - <i>Mus musculus</i> (Mouse) (06/16/2009)	
		Database Swissprot – Accession No. P36953 Afamin precursor - <i>Rattus norvegicus</i> (Rat) (06/16/2009)	
		Database Swissprot – Accession No. P49065 Serum albumin precursor - <i>Oryctolagus cuniculus</i> (Rabbit) (05/05/2009)	
Examiner Signature			Date Considered

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